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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/509,588	03/29/2000	OTGER WEWERS	P00.0451	9579

29177 7590 10/03/2002

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EXAMINER

MILORD, MARCEAU

ART UNIT	PAPER NUMBER
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2685

DATE MAILED: 10/03/2002

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/509,588

Applicant(s)

WEWERS, OTGER

Examiner

Marceau Milord

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 29 March 2000.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 3-10 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) 0 is/are allowed.
- 6) ☒ Claim(s) 3-10 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s) Z.
- 4) ☐ Interview Summary (PTO-413) Paper No(s). _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other:

DETAILED ACTION

Priority

Receipt is acknowledged of papers submitted under 35 U.S.C. 119(a)-(d), which papers have been placed of record in the file.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 3-10 are rejected under 35 U.S.C. 102(b) as being anticipated by Thompson et al. (US Patent No 5335276).

Regarding claim 3, Thompson discloses an integrated circuit (62 of fig. 7 or 262 of fig. 8) in a communications terminal device (fig. 1, figs. 7-8; col. 2, line 54- col. 3, line 65) comprising: a microcontroller (80 of fig. 7 or 280 of fig. 8) a radio-cell specific logic module (col. 4, line 12- col. 5, line 68; col. 10, line 46- col. 11, line 12); a digital signal processor (76 of figs. 7-8) for digital voice processing (col. 11, lines 13-58); and an interface (50 and 150 of fig. 1, or 90 of fig. 8, 100 of fig. 7) to a digital voice memory (84 of fig. 7 or 284 of fig. 8) with which a call-answering functionality is enabled via the microcontroller (80 of fig. 7 or 280 of fig. 8) in combination with the digital voice memory (figs. 7-8; 184 of figs. 7-8; col. 12, line 1- 54; col. 13, line 8- col. 14, line 35; col. 15, lines 29-68; col. 17, line 6- col. 18, line 57).

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Regarding claims 4 and 8, Thompson discloses an integrated circuit in a communications terminal device (fig. 1, figs. 7-8; col. 2, line 54- col. 3, line 65) comprising: a microcontroller (80 of fig. 7 or 280 of fig. 8) a radio-cell specific logic module (col. 4, line 12- col. 5, line 68; col. 10, line 46- col. 11, line 12) wherein call-answering software is deposited in the microcontroller (col. 7, line 22- col. 8, line 55).

Regarding claims 5 and 9, Thompson discloses an integrated circuit in a communications terminal device (fig. 1, figs. 7-8; col. 2, line 54- col. 3, line 65) comprising: a microcontroller (80 of fig. 7 or 280 of fig. 8) a radio-cell specific logic module (col. 4, line 12- col. 5, line 68; col. 10, line 46- col. 11, line 12) wherein the microcontroller, the radio cell-specific logic module and the digital signal processor are connected to one another via an internal bus system (64 of figs. 7-8; col. 9, line 55- col. 10, line 68).

Regarding claims 6 and 10, Thompson discloses an integrated circuit in a communications terminal device (fig. 1, figs. 7-8; col. 2, line 54- col. 3, line 65) comprising: a microcontroller (80 of fig. 7 or 280 of fig. 8) a radio-cell specific logic module (col. 4, line 12- col. 5, line 68; col. 10, line 46- col. 11, line 12) wherein the digital voice memory also is connected to the internal bus system (64 of figs. 7-8; col. 9, line 55- col. 10, line 68).

Regarding claim 7, Thompson discloses a mobile radio device (50 of fig. 1 or 90 of fig. 8) for wireless linking to a cellular radio network according to the DECT standard (fig. 1, figs. 7-8; col. 2, line 54- col. 3, line 65), comprising: an integrated circuit (62 of fig. 7 or 262 of fig. 8) having a microcontroller (80 of fig. 7 or 280 of fig. 8), a radio cell-specific logic module (col. 4, line 12- col. 5, line 68; col. 10, line 46- col. 11, line 12), a

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digital signal processor (76 of figs. 7-8) for digital voice processing(col. 11, lines 13-58);, and an interface (50 and 150 of fig. 1, or 90 of fig. 8, 100 of fig. 7) to a digital voice memory (84 of fig. 7 or 284 of fig. 8, 184 of figs. 7-8) with which a call-answering functionality is enabled via the microcontroller(80 of fig. 7 or 280 of fig. 8) in combination with the digital voice memory(figs. 7-8;col. 12, line 1- 54; col. 13, line 8- col. 14, line 35; and a receptacle device connected to the integrated circuit for acceptance of the digital voice memory(col. 15, lines 29-68; col. 17, line 6- col. 18, line 57).

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Guyett et al US Patent No 6310833 B1 discloses an interactive voice recognition digital clock.

Fisher et al. US Patent No 4882757 discloses a speech recognition system.

Rajasekaran et al. US Patent No 4712242 discloses a speaker-independent word recognition, which is performed, based on a small acoustically distinct vocabulary, with minimal hardware requirements.

Fisher et al. US Patent No 5132988 discloses an adaptive decision feedback equalizer apparatus for processing information stored on digital storage media.

Merker US Patent No 6408194 B1 discloses a cordless mobile part and method that detects selection features for number operating modes.

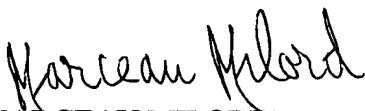
Isomursu et al. US Patent No 6400958 B1 discloses a terminal for a communication network, the terminal being capable of supporting a plurality of applications and having means of communicating user messages.

Johnson et al. US Patent No 5694472 discloses a multi-component system for linking a user to a product or service provider including a user processing device, a storage device, and a provider device.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Marceau Milord whose telephone number is 703- 306-3023. The examiner can normally be reached on Monday-Thursday 10-8.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Edward F Urban can be reached on 703-305-4385. The fax phone numbers for the organization where this application or proceeding is assigned are 703- 872-9314 for regular communications and 703- 872-9314 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-306-0377.


MARCEAU MILORD

September 22, 2002


EDWARD F. URBAN
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